

## ABSTRACT

A method of numbering data packets in a packet-switched telecommunications system which utilizes acknowledged transmission and the telecommunications protocol of which comprises a convergence protocol layer for converting user data packets into convergence protocol packets, and a link layer for transmitting convergence protocol packets as data units and for acknowledging the transmission. A data packet number is defined for the convergence protocol packets to be sent by a counter and the convergence protocol packets to be sent are transmitted to the link layer for transmission without the data packet number. A data packet number is also defined for received convergence protocol packets by means of the counter and an acknowledgment of received convergence protocol packets is transmitted to the transmitter.

(Figure 7)